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TITLE: METHOD FOR DISPLAYING CLOTHES WEARING STATE, MANUFACTURE
        OF CLOTHES AND DEVICE FOR SUPPORTING MANUFACTURING THEM

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ABSTRACT:

   PROBLEM TO BE SOLVED: To display an efficient clothes wearing state with
high precision by inputting a model where a human body shape and the shape of a
virtual object corresponding to a hard part are put together as a body shape.

   SOLUTION: When the clothes wearing state is displayed, the body shape is
inputted, which is obtained by modeling on the shape of a human body to wear
the clothes including the hard part and a general part for calculating a
numerical value. In this case, a model which is formed in a part corresponding
to the pad of a body 20 is prepared when an operator optionally inputs the
height and swelling quantity of a shoulder pad and the shoulder part of a
mannequin or of the body 20 of a customer's figure is raised in a height
direction 21 for the portion of the pad and swelled in a front and rear
direction 22 as a method for modeling the body shape where the shoulder pad
being the hard part is considered. Moreover, the shape of the hard part of the
clothes such as the pad, which is obtained by swelling the shoulder part in a
left and right direction 23, is reflected not at the side of the clothes model
but in the body shape itself.